

# Converting Colors

Android(4290881719)

Have a look what the booklet for  
Android(4290881719) contains.

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# **Color**

**Android(4290881719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1A8B7
RGB	193, 168, 183
RGB Percent	76%, 66%, 72%
CMY	0.2431, 0.3412, 0.2824
CMYK	0.00, 0.13, 0.05, 0.24
HSL	324°, 17%, 71%
HSV	324°, 13%, 76%
XYZ	44.5422, 42.7616, 50.7059
YIQ	177.1850, 10.0850, 9.9650

# Conversions

## Conversions Part 2

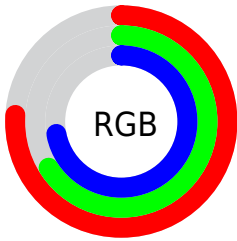
Format	Color
<a href="#">RYB</a>	<a href="#">193, 168, 183</a>
Decimal	<a href="#">12691639</a>
CIELab	<a href="#">71.39, 11.68, -4.35</a>
CIELCh	<a href="#">71, 12.461, 339.589</a>
Yxy	<a href="#">42.7616, 0.3227, 0.3098</a>
Android (android.graphics.Color)	<a href="#">4290881719</a> ( <a href="#">0xFFC1A8B7</a> )
YUV	<a href="#">177.1850, 2.8668, 13.8698</a>
Hunter-Lab	<a href="#">65.3924, 7.1491, -0.1994</a>

# Details

The Android color `4290881719` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289249714`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294631407`, and `4287329410` is the 20% darker color. If you saturate the color by 10%, you get `4290876847`, and if you desaturate by 10%, it is `4290886591`.

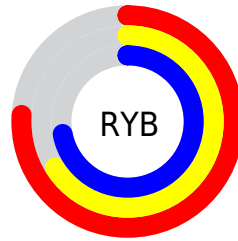
# Distribution



Red (76%)

Green (66%)

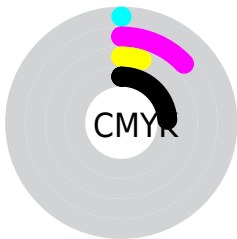
Blue (72%)



Red (76%)

Yellow (66%)

Blue (72%)

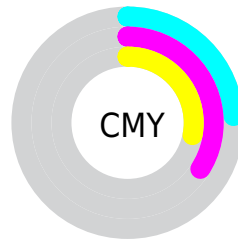


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290881719 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290881719 by changing the saturation by 10% instead.



 4290881719

 4290881719

4294967295

 4289105564

 4294631407

 4287329410

 4294966527

 4285684585

 4284040273

 4282461498

 4281014308

 4279762959

 4278190080

 4290881719

 4290881719

 4290876847

 4290886591

 4290871720

 4290891718

 4290866848

 4290896590

 4290861976

 4290901462

 4290857104

 4290904030

 4290851977

 4290904037

 4290847105

 4290904045

 4290842233

 4290904053

 4290838644

 4290904060

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290161600



4290881719



4291274667

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290881719



4290031513



4287870397

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290881719



4289249714

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287870642



4290881719



4289180573

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290881719



4290751386



4288394663



4288328388

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290881719



4291274916



4288394663



4287804858

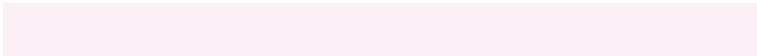


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290881719



4294635766



4289898689



4286412666



4294769916



4286414205



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290881719



4294628074



4290881707



4284569437



4288741472



4280352788



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290881719



4294628074



4289249726



4284569437



4288741472

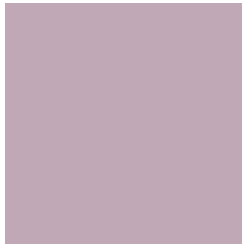


4280352788



# Previews

## White Background



This preview shows how the Android color 4290881719 looks on a white background.

## Color Contrast Check

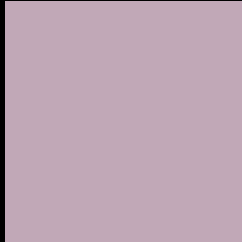
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290881719 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

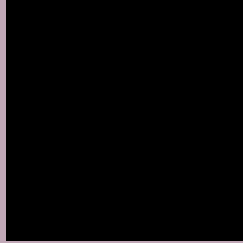
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290881719 Background



This preview shows how black text looks on a background with the Android color 4290881719.



This preview shows how white text looks on a background with the Android color 4290881719.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4290881719

**Protanopia**  
4289703611

**Deuteranopia**  
4290554551



**Tritanopia**  
4290881717

# Trichromacy



**Original Color**

4290881719

**Protanomaly**

4290161850

**Deuteranomaly**

4290685367

**Tritanomaly**

4290881718

# Monochromacy



**Original Color**

4290881719

**Achromatopsia**

4289835441

**Achromatomaly**

4290227891

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290881719 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(193, 168, 183)` looks like.

```
.text, #text, p{  
    color:rgb(193, 168, 183)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(193, 168, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 168, 183) }
```

## Border

The CSS property to change the border of an element to Android 4290881719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 168, 183) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(193, 168, 183) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(193, 168, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 168, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 168, 183); box-shadow:4px 4px 4px 4px rgb(193, 168, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4290881719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 168, 183) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(193,  
168, 183) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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